



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

## ODI RESUME

**Investigation:** PE 11-038  
**Date Opened:** 12/14/2011  
**Investigator:** Kareem Habib  
**Approver:** Frank Borris  
**Subject:** Fuel level gauge system failure  
**Reviewer:** Jeff Quandt

### MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** NISSAN NORTH AMERICA, INC.  
**Products:** MY 2003-2004 Infiniti M45  
**Population:** 8,100 (Estimated)  
**Problem Description:** Consumers have reported incidents of inaccurate fuel level reading, sometimes resulting in incidents of engine stall with no restart.

### FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	26	TBD	TBD
<b>Crashes/Fires:</b>	0	TBD	TBD
<b>Injury Incidents:</b>	0	TBD	TBD
<b>Fatality Incidents:</b>	0	TBD	TBD
<b>Other*:</b>	17	TBD	TBD

**\*Description of Other:** Inaccurate fuel level reading not resulting in engine stall.

### ACTION / SUMMARY INFORMATION

**Action:** A Preliminary Evaluation has been opened.

**Summary:**

The Office of Defects Investigation has received 43 complaints alleging inaccurate fuel gauge reading in model year 2003 through 2004 Infiniti M45 vehicles, including 26 incidents alleged to result in engine stall. All 26 incidents reported stalling because the fuel level reading indicated fuel in the tank when there was none. The complaints show an apparent increasing trend, with most received within the past year. A Preliminary Evaluation has been opened to assess the scope, frequency and potential safety consequences associated with the alleged defect.